



Local Situation Report

Prepared: July 26, 2012 @ 0600

Local	GACC	Nat'l
4	4	4

Today's Fire Danger
High/Very High

INCIDENT SUMMARY for Yesterday

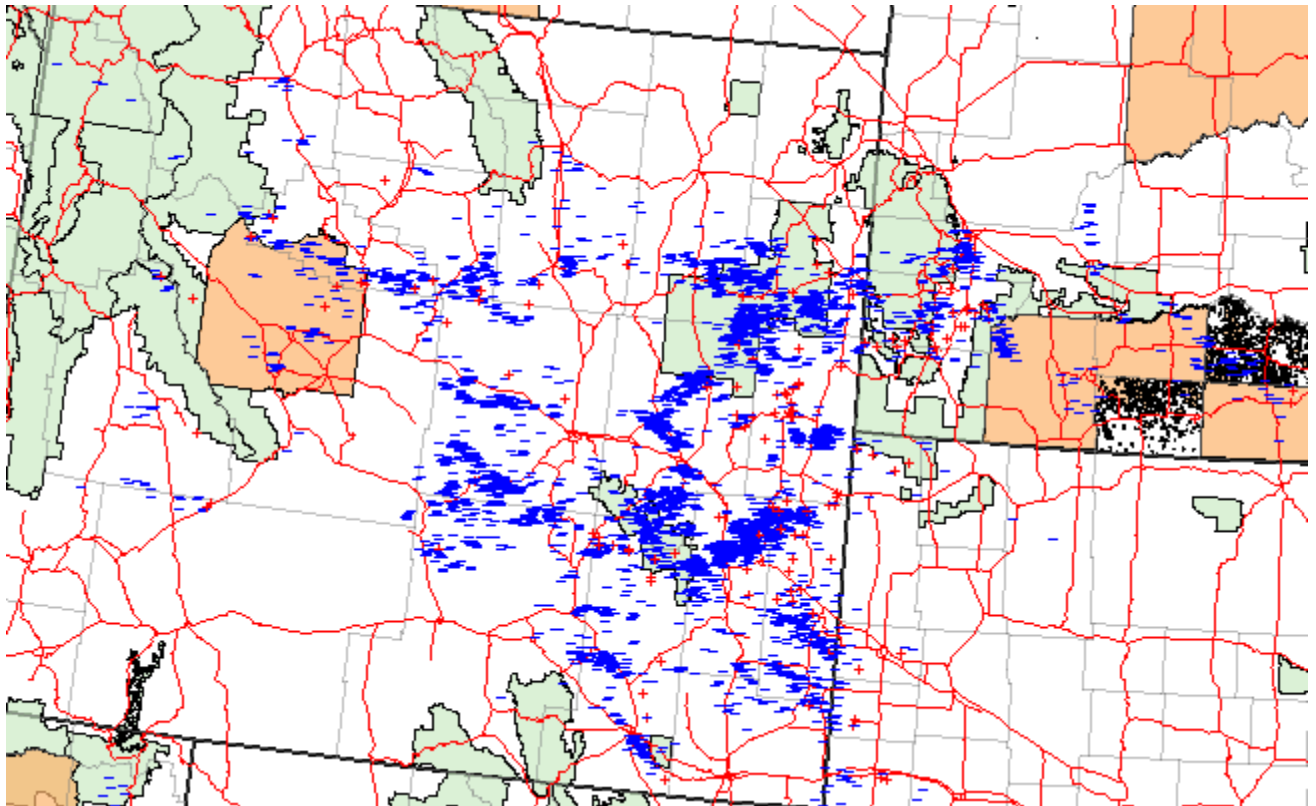
COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks
PLX	Fish Creek 3	.10	L	contained	T26N,R69W, Sec 4	Platte County Fire, WY-MBF resources responded
PLX	Rock Hill	UK	L		T23N,R70W, Sec 7	Platte County incident, H-2TJ responded.
JOX	TFMP	1.8	L	Out	T44N,R81W, Sec 29	Johnson County Incident, WY-HPD resources responded.

MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks

WHPD BLM						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

Area Discussion:

Light IA yesterday, the zone received monsoonal moisture, Platte County reported 2 incidents and Johnson County reported one.

Lightning Map (last night):

INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	65	
Rochelle Hills	BI	17	
Rochelle Hills	ERC	32	
Poker Creek	ERC	66	
Casper Mtn	ERC	66	
Fales Rock	BI	46	
Esterbrook	ERC	18	
Sawmill Park	ERC	45	

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Rogge
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Available At Duncan	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0544	2033	2103
Casper	0551	2032	2102
Glenrock	0549	2030	2100
Laramie	0552	2025	2055

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307
Medicine Bow N.F.

.DISCUSSION...DRIER AIR ALOFT WILL INFILTRATE THE DISTRICTS TODAY IN THE WAKE OF AN UPPER LEVEL WEATHER DISTURBANCE AND SURFACE COLD FRONT. ISOLATED AFTERNOON AND EARLY EVENING THUNDERSTORMS WILL BE POSSIBLE FROM EXTREME SOUTHEAST WYOMING INTO THE SOUTHERN NEBRASKA PANHANDLE DUE TO WEAK INSTABILITY. SUBTROPICAL MOISTURE FROM THE FOUR CORNERS REGION WILL BEGIN TO SPREAD NORTHEAST INTO WYOMING FRIDAY AND LINGER THROUGH THE WEEKEND. WEAK UPPER LEVEL WEATHER DISTURBANCES ROTATING NORTHEAST AROUND UPPER LEVEL HIGH PRESSURE OVER THE PLAINS WILL PROVIDE LIFT FOR ISOLATED TO SCATTERED AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS. MINIMUM RELATIVE HUMIDITIES EACH DAY WILL RANGE FROM 15 TO 25 PERCENT. A TREND TOWARD DRIER AND WARMER WEATHER WILL RETURN EARLY NEXT WEEK AS MOISTURE SHIFTS TO THE SOUTH AND WEST OF THE DISTRICTS.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.	PARTLY CLOUDY.
MAX Temp	Valleys:	70-78.	47-53.
	Ridges:		
Min. RH	Valleys:	18-24 PERCENT.	63-69 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH BECOMING NORTHWEST AROUND 10 MPH IN THE AFTERNOON.	EAST AROUND 10 MPH SHIFTING TO THE SOUTHEAST AFTER MIDNIGHT.
	Transport winds	WEST AROUND 10 MPH.	EAST AROUND 10 MPH SHIFTING TO THE SOUTHEAST AFTER MIDNIGHT.
LAL:		1.	1.
Chance of Rain:		ZERO PERCENT.	Zero percent
Haines:		4	4

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...DRIER AIR ALOFT WILL INFILTRATE THE DISTRICTS TODAY IN THE WAKE OF AN UPPER LEVEL WEATHER DISTURBANCE AND SURFACE COLD FRONT. ISOLATED AFTERNOON AND EARLY EVENING THUNDERSTORMS WILL BE POSSIBLE FROM EXTREME SOUTHEAST WYOMING INTO THE SOUTHERN NEBRASKA PANHANDLE DUE TO WEAK INSTABILITY. SUBTROPICAL MOISTURE FROM THE FOUR CORNERS REGION WILL BEGIN TO SPREAD NORTHEAST INTO WYOMING FRIDAY AND LINGER THROUGH THE WEEKEND. WEAK UPPER LEVEL WEATHER DISTURBANCES ROTATING NORTHEAST AROUND UPPER LEVEL HIGH PRESSURE OVER THE PLAINS WILL PROVIDE LIFT FOR ISOLATED TO SCATTERED AFTERNOON AND EVENING SHOWERS AND THUNDERSTORMS. MINIMUM RELATIVE HUMIDITIES EACH DAY WILL RANGE FROM 15 TO 25 PERCENT. A TREND TOWARD DRIER AND WARMER WEATHER WILL RETURN EARLY NEXT WEEK AS MOISTURE SHIFTS TO THE SOUTH AND WEST OF THE DISTRICTS.

		Today	Tonight
Sky WX		MOSTLY SUNNY.	MOSTLY CLEAR.
MAX Temp	Valleys:	86-91.	59-64.
	Ridges:		
Min. RH	Valleys:	15-21 PERCENT	63-69 PERCENT
	Ridges:		
Winds	20 Ft. Winds	EAST 5-9 MPH BECOMING NORTHEAST AROUND 10 MPH IN THE AFTERNOON.	EAST AROUND 10 MPH.
	Transport	SOUTHEAST AROUND 10 MPH SHIFTING TO THE NORTHEAST IN THE AFTERNOON.	EAST AROUND 10 MPH
LAL:		1.	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT.
Haines:		3	3

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

A BUILDING AREA OF HIGH PRESSURE WILL STILL BRING WARMING TEMPERATURES THROUGH FRIDAY WITH DAYTIME HUMIDITY DIPPING INTO THE MID TO UPPER TEENS ACROSS THE AREA. WITH HIGH PRESSURE BUILDING MAINLY DRY WEATHER WITH LIGHT TO MODERATE WIND IS EXPECTED TODAY. THE NEXT OPPORTUNITY FOR MORE WIDESPREAD THUNDERSTORMS WILL BE FRIDAY AFTERNOON...MANY OF WHICH COULD BE DRY WITH MIXED WET AND DRY STORMS POSSIBLE IN FWZS 300 AND 285. SOME THUNDERSTORM ACTIVITY WITH A LOW CHANCE OF WETTING RAIN COULD RETURN ON SATURDAY IN ZONES 281 AND 285.

		Today	Tonight
Sky WX		MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY.	MOSTLY CLEAR
MAX Temp	Valleys:	84-89.	58-63
	Ridges:		
Min. RH	Valleys:	13-19 PERCENT.	49-55 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH. 10 MPH AFTER 1500.	DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2100...THEN NORTHEAST AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	Ridges	WEST 5 TO 10 MPH	NORTH AROUND 10 MPH UNTIL 2100...THEN NORTHEAST.
LAL:		1.	
Chance of Rain:		ZERO PERCENT	1.
Haines:		3	4